See attached form for additional information Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 74-R-0068

CUSTOMER NUMBER: 1454

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

University Of Texas Health Science Center At Houston P. O. Box 20036 Houston, TX 77225

Telephone: (713) -500-7542

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)							
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)		
4. Dogs	283		40		40		
5. Cats							
6. Guinea Pigs							
7. Hamsters		1	33		34		
8. Rabbits	70	10	523		533		
9. Non-human Primates		42	14		56		
10. Sheep							
11. Pigs		14	122		136		
12. Other Farm Animals							
13. Other Animals							
Ferrets			7		7		

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Executive Officer or Legally Responsible Institutional Official)								
SIG X			Time or Driet	DATE SIGNED				
	(b)(6),(b)(7)(c)		(b)(6),(b)(7)(c)	11/24/08				
APH (AUG 91)		:h is obsolete.)	S . 2	8				

UTHSC - Houston Registrant 74-R-0068 Annual Report 2007-08

IACUC- APPROVED EXCEPTIONS

Rabbits - 15 offspring during this reporting period

The IACUC has approved the use of a leaf of hay rather than a nest box for rabbit offspring less than one month of age. The sides of the cage and the flooring protect offspring from getting entrapped or falling through the cage sides or floor. By eliminating a hard-sided next box, there are fewer incidents of offspring getting trapped and squeezed between the cage walls and the nest box. The hay provides a safe haven for the offspring in breeding cages of this design.

Monkey – one monkey was affected by this exception during this reporting period An exception to the cage space requirements for nonhuman primates was approved because the caging system provides the monkey with sufficient volume of space (almost 2X the required cage volume) and the opportunity to express species-typical behavior.

Rabbits - 91 rabbits during this reporting period

The IACUC approved the use of a chemical grade anesthetic agent (97% pure urethane) because the pharmaceutical grade is not available for sale in the USA and the agent was the only anesthetic that would not interfere with the biological process under study.